6

White. 1647.

A new

ALMANACK

AND

Prognostication,

for the yeare of our Lord God, 1647.

Being the third after the *Bissextile* or Leape Yeare.

Calculated for the Meridian of the most Honourable City of London, and will serve generally for the *Monarchy* of Great *BRITAINE*.

By JOHN WHITE welwiller to the *Mathematicks*.

LONDON

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The common Notes and moveable Feasts

For this yeare 1647		For the next. 1648
14	The Golden Number	15
4	The Cicle of the Sun	5
C	The Epact	15
	The Dominicall letter	B A
Febru. 28	Shrove Sunday	Febru. 13
April 18	Easter day	April 2
May 23	Rogation Sunday	May 7
May 27	Ascention Day	May 11
June 6	Whitsunday	May 21
Nov. 28	Advent Sunday	Decem. 3

Physicall Elections.

Take { Vomits, Glisters, Gargarismes, Preparatives, Stop Rheumes and Fluxes, Purge by neesling } { The Moon or Signe in } ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓

Fit times for blood-letting.

The Sanguine from the new moon to the first quarter.
The Cholericke, from the first quarter to the full.
The Flegmaticke, from the full to the last quarter.
The Melancholy, from the last quarter to the change.

Dangerous times for blood-letting.

In the heate of summer, or cold of winter, or when the moon is in the signe which governeth that part of the body you would let blood; Also within two dayes of the change, or full of the moone.

The Anatomie of mans Body as the parts thereof are governed by the twelve Celestiall Signes of the Zodiack.

Aries, Head and face.

Taurus, Neck and throat.

Cancer, Brest and stomach

Virgo, Bowels and belly

Scorpio, Secret members

Capricorn, Knees.

Gemini, Armes and hands

Leo, Heart and back

Libra, Reynes and loynes

Sagittarius, Thighes

Aquarius, Legges

Pisces, the Feet.

Of the Tide Table, or high Water at London-Bridge, *Whitby, Harle-poole, and Penmark.*

IN the two last columnes of the Almanack toward the right hand is set downe the time of high water at Lōdō bridge; As for example, upon Tewesday 5. of Jā. It is high water at London, Whitby, Harle-poole, and Penmark at a Leavenof the clock in the Forenoone. And note that every 12 hours the Tide alters a little more then a quarter of an houre. As now it is high water at a 11 before noone, then it will be high water againe a little above a quarter of an houre past 11 at night: Note flowes above 4 hours and ebbs 8.

Note that 15 minutes make a quarter, 30 halfe an hour, 45 three quarters, and 60. an houre.

Note also that when the Moone commeth to the South-east or to the South-west, it maketh a full Sea in all those aforesaid places.

The beginning & ending of the Termes, with their Returnes and Essoyne dayes, dayes of exception, Returna brevium, and dayes of appearance, for this yeere, 1647.

Returne Dayes, or Dayes of Essoyne.	Dayes of Exception.	Returna Brevium.	Dayes of Appearance.
Hilary Terme begins January 23. and endeth the 12. of February, and hath foure returnes.			
Octab. Hil.	Jan. 20	Janu. 21	Janu. 22	Janu. 23
Quind. Hil.	Jan. 27	Janu. 28	Janu. 29	Janu. 30
Crast. Puri.	Feb. 3	Feb. 4	Feb. 5	Feb. 6
Octab. Puri	Feb. 9	Feb. 10	Feb. 11	Feb. 12
Easter Terme beginneth the 5 of May, and endeth the 31 of May and hath five returnes.				
Quind. Pas.	May 3	May 3	May 4	May 5
Tres Pasc.	May 10	May 10	May 11	May 12
Men. Pasc.	May 17	May 17	May 18	May 19
Quinq; Pa.	May 24	May 24	May 25	May 26
Cras. Asce.	May 28	May 29	May 29	May 31
Trinity Terme beginneth the 17 of June and endeth the 7 of July, and hath 4 returns.				
Crast. Tri.	June 14	June 15	June 16	June 17
Octab. Tri	June 21	June 22	June 23	June 23
Quind. Tri.	June 28	June 29	June 30	July 1
Tres Trin.	July 5	July 5	July 6	July 7
Michaelmas Term beginneth the 23 of October, and endeth the 29 of November and hath 6 returnes.				
Tres Mich.	Octo. 20	Octo. 21	Octo. 22	Oct. 23
Men. Mich	Octo. 27	Octo. 28	Octo. 29	Oct. 30
Crast. Ani.	Nove. 3	Nov 4	Nove. 5	Nove. 6
Crast. Mar.	Nov. 12	Nov. 13	Nov. 15	Nov. 15
Octab. Mar.	Nov. 19	Nov. 20	Nov. 22	Nove. 22
Quind Mar	Nov. 26	Nov. 27	Nov 27	Nove. 29

Note this generally, that the first and last dayes of each Term are the first and last dayes of appearance.

January hath xxxj dayes

Warme meates and cloathes this moneth are good,
Take heed of Bathes and letting blood.

1 Day Sun riseth at 8 and 1 min. sets at 3 and 59 min
15 Day sun riseth at 7 and 43 min. sets at 4 and 17 min.

1	a	New years day	Feete		7	48
2	b		Feete		8	36
3	C		Head and		9	24
4	d		Face	☽	10	12
5	e		Neck and	First quarter	11	0
6	f	Twelfe Day	Throate	the 4 day near	11	48
7	g		Armes and	2 in the morn	12	36
8	a		Hands		1	24
9	b	Sol in Aquar.	Breast and		2	12
10	C	Moon Eclip	stomack	Moone eclipsed	3	0
11	d		Heart and	●	3	48
12	e		back	Full moone	4	36
13	f	Hilary	Belly and	the 10 day	5	24
14	g	The 25 of this	Bowels	half an hour	6	12
15	a	mō. was Ed. the	Loynes	past 9 at night	7	0
16	b	2 depos'de after	and		7	48
17	C	murthe'red at	Reines		8	36
18	d	Bazkley, 321 ye-	Secrets and		9	24
19	e	since. The 28 of	bladder	☾	10	12
20	f	this mō. Hen. the	Thighes	Last quarter	11	0
21	g	8 dyed, 101 years	and	the 17 day, a	11	48
22	a	since.	Hanches	quarter past 4	12	36
23	b	Terme begins	Knees	at night.	1	24
24	C		Knees		2	12
25	d		Legges		3	0
26	e		Leggs	●	3	48
27	f	Fast. Day	Legges	New moone	4	36
28	g		Feet	the 25 day, 3	5	24
29	a		Feet	quarters past	6	12
30	b		Head and	6 at night.	7	0
31	C		Face		7	48

February hath xxviij daies.

Milk, Herbs, and fenniſh Fowle deny,
Purge not, nor uſe Phleboromie.

1 day ſun riſeth at 7 and 13 min. ſets at 4 and 47 min.
15 day ſun riſeth at 6 and 46. min. ſets at 5 and 14 min.

dayes Moneth	dayes week	Feſtival dayes and Term dayes.	The Moones place in the Zodiack	The new, full and quarters of the Moon	High water at London Bridge.
1	d	Purif. Mary	Neck and throat		8 36
2	e				9 24
3	f		Arms and hands	☽	10 12
4	g	Dr. Henry was borne the 19 of this moneth, 54 years ſince.	Breſt and ſtomach	First quarter the 2 day, 3 quarters paſt 3 afternoon.	11 0
5	a		Heart and back		11 48
6	b				12 36
7	c	Sol in piſces	Bowells and		1 24
8	d				2 12
9	e		Belly		3 0
10	f		loynes and reines	●	3 48
11	g				4 36
12	a	Term ends,	Secrets and bladder	Full moon the 9 day at 8 in the morne.	5 24
13	b				6 12
14	c		Thighes		7 0
15	d	Septu. valen			7 48
16	e	The 14 of this moneth, was the Pallgrave married to the Lady Elizabeth, being 34 years ſince.	Thighes		8 36
17	f			☾	9 24
18	g		Knees	Laſt quarter the 16 day about 8 in the morning.	10 12
19	a				11 0
20	b		Knees		11 48
21	c	Sexageſima			12 36
22	d		Legges		1 24
23	e		Legges		2 12
24	f	Matthi. Faſt	Legges		3 0
25	g		Feet	●	3 48
26	a		Feet		4 36
27	b		Head and face	New moon the 24 day at one in the afternoon.	5 24
28	c	Shroveſunn	Neck		6 12

March hath xxxj. dayes,

Groſſe meats doe hurt, uſe Food that's fine;
Let blood and take ſome Medicine.

1 Day Sun riſeth at 6 and 18 min. ſets at 5 & 42 min
15 Day, Sun riſeth at 5 and 50 min. ſets at 6 and 10 m

1	d	David	throate		7	0
2	e		Armes and		7	48
3	f	The 20 of this	hands		8	36
4	g	moneth Henry	Breaſt and	First quarter	9	24
5	a	the 4 dyed, 235	ſtomach	the 4 day 3	10	12
6	b	years ſince.	Heart and	quarters paſt	11	0
7	C	Quadrageſim	back	1 in the moone	11	48
8	d		Bowels and		12	36
9	e		belly		1	24
10	f	Sol in Aries	Loynes and		2	12
11	g		reines	Full moon	3	0
12	a	The 4 of this	Secrets	the 10 day	3	48
13	b	moneth Henry	and	neare 6 at e=	4	36
14	C	the 6 was depo=	bladder	vening	5	24
15	d	ſed, and after	Thighes and		6	12
16	e	murthered in the	hanches		7	0
17	f	Tower, 187 ye=	Knees		7	48
18	g	ſince.	Knees	Laſt quarter	8	36
19	a	The 24 M. Eli=	Knees	the 18 day at	9	24
20	b	zabeth dyed, 45	Legges	a quarter paſt	10	12
21	C	yea. ſince. The	Legges	2 in the moon	11	0
22	d	27 K. James dy=	Fete		11	48
23	e	ed, 23 yea. ſince.	Feet		12	36
24	f		Head		1	24
25	g	Annũ. Mary	and	New moon	2	12
26	a		face	the 26 day, a=	3	0
27	b	Init Reg Car	Neck and	bout halfe an	3	48
28	C	The 7 the Lady	throate	howre paſt 4	4	36
29	d	Anne was borne	Armes and	in the moone.	5	24
30	e	11 years ſince.	hands		6	12
31	f	Faſt Day	Breaſt		7	0

April hath xxx. dayes.

The Bloud being hot, coole Herbs now use,
And *March* his precepts not refuse.

1 day, Sun riseth at 5 and 16 min. sets at 6 and 44. min.
15 day, Sun riseth at 4 and 51 min. sets at 7 and 9. min.

1	g	The 6 of this mon. Rec. the 1, was slain in normandie. 448 ye. since.	stomack		7	48
2	a		Heart and back		8	36
3	b		Bowells and belly		9	24
4	C				10	12
5	d		Loynes and reines	First quarter the 2 day, a quarter past 9 in the morne.	11	0
6	e				11	8
7	f				12	4
8	g		Secrets and bladder		1	36
9	a				2	24
10	b	Sol in Taurus			3	12
11	C	The 9 of this mon. Ed. the 4 dyed, 164 years since.	Thighes and hanches		3	0
12	d			Full moon the 9 day about 4 in the morning	4	48
13	e		Knees		5	36
14	f	The 22 of this mon. Hen. the 7 dyed 138 years since.	Knees		6	24
15	g		Legges		7	12
16	a		Legges		7	0
17	b.		Legges		8	48
18	C	Easter day	Feet		9	36
19	d		Feet	Last quarter the 16 day, 3 quarters after 8 at night	10	24
20	e		Head and face		11	12
21	f				11	0
22	g		Neck and throate		12	48
23	a	George			1	36
24	b		Arms and hands		2	24
25	C	Mark Evang.		New moon the 24 day, about 5 in the evening	3	12
26	d		Breast and stomack		3	0
27	e				4	48
28	f	Fast Day.	Heart and Back		5	36
29	g				7	24
30	a					

May hath xxxj dayes.

Put Sage in drinke, drinke Wormwood-wine,
Use Physicks helpe, walke mornings fine.

1 Day Sun riseth at 4 and 23 min. sets at 7 & 37 min.
15 Day Sun riseth at 4 and 4 min. sets at 7 and 56 min.

1	b	Phil. & Jacob	belly and Bowels		7	48
2	C			☽	8	36
3	d		Loynes and reines	First quarter the 1 day, at 3 afternoone.	9	24
4	e				10	12
5	f	Terme begin			11	0
6	g		Secrets and bladder		11	48
7	a			●	12	36
8	b		Thighs and hanches	Full moon the 8 day, about a quarter past 3 in the afternoon.	1	24
9	C				2	12
10	d	Sol in Gem.			3	0
11	e		Knees		3	48
12	f	The 29 of this moneth Prince Charles was borne, 17 years since.	Knees		4	36
13	g		Knees		5	24
14	a		Leggs		6	12
15	b		Leggs	☾	7	0
16	C		Feete	Last quarter the 16 day, neer 3 afternoone	7	48
17	d		Feete		8	36
18	e		Head and face		9	24
19	f				10	12
20	g		Neck and throate		11	0
21	a			●	11	48
22	b		Armes and hands	New Moone the 24 day at 3 in the morne	12	36
23	C	Rogation sun			1	24
24	d		Breast and stomack		2	12
25	e				3	0
26	f	Fast Day	Heart and back	☽	4	48
27	g	Ascention day		First quarter the 30 day, about a quarter past 8 in the evening	5	36
28	a				6	24
29	b		Belly and bowels		7	12
30	C				7	0
31	d	Terme ends	Loynes		8	48

June hath xxx dayes.

Let physicke goe, coole Herbs now take,
Sweet Drinks and Venus now forsake.

1 Day Sun riseth at 3 and 50 min. sets at 8 and 10 min.
15 Day Sun riseth at 3 and 47 min. sets at 8 and 13 min.

1	e	The 21 of this	reines		9	12
2	f	moneth Edward	Secrets		10	0
3	g	the 3 dyed 270	and		11	48
4	a	years since.	bladder	●	11	36
5	b		Thighes and	Full moone	12	24
6	C	Whitsunday	hanches	the 7 day 3	1	12
7	d		Knees	quarters past	2	0
8	e		Knees	3 in morning.	3	48
9	f		Knees		3	36
10	g		Leggs		4	24
11	a	Sol in Cancer	Leggs	☾	5	12
12	b		Feet	Last quarter	6	0
13	C	Trinity sund	Feet	the 15 day a	7	48
14	d		Feet	quarter past	7	36
15	e		Head and	in the morne.	8	24
16	f		face		9	12
17	g	Terme begins	Neck and	●	10	0
18	a	The 22, of this	throate	New moone	11	48
19	b	moneth Ed-	Armes and	the 22 day,	11	36
20	C	ward the 5 and	hands	halfe an hour	12	24
21	d	his Brother	Breast and	past 11 before	1	12
22	e	were murthered	stomack	noon.	2	0
23	f	in the tower 164	Heart and		3	48
24	g	years since.	back		4	36
25	a	S. John Bap.	belly		5	24
26	b		and Bowels	☽	6	12
27	C		Loynes and	First quarter	7	0
28	d		reines	the 29 day. a	7	48
29	e	S. Peter Ap.	secrets and	quarter past	8	36
30	f	Fast Day	bladder	in the morne.	9	24

July hath xxxj dayes.

Use Sallets fresh to coole the heate,
And bathe in Springs to cleanse the sweat.

1 day, Sun riseth at 3 and 56 min. sets at 8 and 4 min.
15 day Sun riseth at 4 and 12 min. sets at 7 and 48 min.

1	g	The 6 of this	bladder		10	12
2	a	moneth Henry	Thighes		11	0
3	b	the 2 dyed, 458	and hanches		11	48
4	C	yeares since.	Knees	●	12	36
5	d		Knees	Full moon	1	24
6	e		Knees	6 day, at 6 af=	2	12
7	f	Terme ends	Legges	ternoon.	3	0
8	g		Legges		3	48
9	a		Legges		4	36
10	b		Feet	☾	5	24
11	C		Feet	Last quarter	6	12
12	d	Sol in Leo	Head and	the 14 day,	7	0
13	e		face	neere a quar=ter past 9 at night.	7	48
14	f	The 7 of this	Neck and		8	36
15	g	moneth Edward	throate		9	24
16	a	the 1 dyed, 339	Arms and		10	12
17	b	yeares since.	hands	●	11	48
18	C		Breast and	New moon	12	36
19	d	Dog day begin	stomack	21 day, at 7 in	1	24
20	e		Heart and	the evening	2	12
21	f	The 6 of this	back		3	0
22	g	month Edward	belly		3	48
23	a	the 6 Dyed. 94	and	☽	4	36
24	b	yeares since.	Bowells	First quarter	5	24
25	C	S. James ap	Loynes and	the 28 day	6	12
26	d		reines	half an hour	7	0
27	e		Secrets and	after 10 in the	7	48
28	f	Fast Day	Bladder	morning	8	36
29	g		Thighes		9	24
30	a		and hanches		10	12
31	b				11	0

August hath xxxj. dayes.

Fly Physick, and Phlebotomie,
Eschew cold baths and venerie.

First day, Sun riseth at 4 and 48 min. sets at 7 & 22 mi.
15 day Sunriseth at 5 and 4 min. sets at 6 and 56 min

1	C	The 1 of this	Knees		0	48
2	d	mo. K. Wil. Ru-	Knees		12	36
3	e	fus was slaine	Legges	Full moon	1	24
4	f	with an arrow	Legges	the 5 day a	2	12
5	g	in New forrest,	Legges	half an hour	3	0
6	a	546 ye. since.	Feet	after 9 in the	3	48
7	b	The 31 of this	Feet	morning	4	36
8	C	mo. Hen. the 5 dy-	Head and		5	24
9	d	ed, 225 ye. since.	face		6	12
10	e		Neck		7	0
11	f		and	Last quarter	7	48
12	g		throate	the 13 day, 3	8	36
13	a	Solin Virgo	Armes and	quarters past	9	24
14	b	The 22 of this	hands	8 in the morne	10	12
15	C	mō. Ric. the 3	Breast and		11	0
16	d	was slaine in	stomach		11	48
17	e	Bosworth field	Heart and		12	36
18	f	by Hen. the 7	back	New moon	1	24
19	g	162 years since.	Bowels and	the 19 day,	2	12
20	a	The 19 of this	belly	a quarter past	3	48
21	b	mō. the La. Eli-	Loynes and	4 at night.	4	36
22	C	zabeth of the Pa-	reines		5	24
23	d	latinate was	Secrets and		6	12
24	e	born 52 ye since	bladder		7	0
25	f	S Bartho. ♃	Thighes	First quarter	7	48
26	g	Fast Day	and	the 26 day near	8	36
27	a		hanches	10 at night.	9	24
28	b		Knees		10	12
29	C	Dog dayes end	Knees		11	0
30	d		Knees		11	48
31	e		Legges		12	36

September hath xxx dayes.

Now drinke Goates milke, on ripe Fruits feed;
(If need require Purge, Bath and bleed.

1. Day Sun riseth at 5. and 37. min. sets at 6. & 23. min
15. Day Sun riseth at 6. and 4. min. sets at 5 and 56. min

1	f		Legge		1	24
2	g	This mō. the 9	Feete.		2	12
3	a	day, Wil. the Cō	Feete	Full Moone	3	0
4	b	queror dyed at	Head	the 4 day,	3	48
5	C	Cane in Normā	and	halfe an hour	4	36
6	d	dy, 560 ye. since.	Face	past 1 in the	5	24
7	e		Neck and	morning	6	12
8	f		Throate.		7	0
9	g		Armes and		7	48
10	a		hands		8	36
11	b		Breast and	Last quarter	9	24
12	C	Sol in Libra	Stomack.	the 11 day,	10	12
13	d	This mō. the 29	Heart and	neere a quar=	11	0
14	e	Ric. the 2 was	Back.	ter past 7 in	11	48
15	f	deposed, & after=	Bowels and	the evening	12	36
16	g	wards murthered	Belly		1	24
17	a	in Pomfret	Loynes		2	12
18	b	castle, 248 years	and		3	0
19	C	since.	reines.	New Moone	3	48
20	d		Secrets and	the 18 day,	4	36
21	e	Matthew E.	Bladder	halfe an hour	5	24
22	f		Thighes and	past 10 before	6	12
23	g		Hanches	noone.	7	0
24	a		Knees		7	48
25	b		Knees.		8	36
26	G		Knees	First quarter	9	24
27	d		Leggss.	the 25 day,	10	12
28	e		Legges	half an hour	11	0
29	f	Mic. arc. Fast	Feet	past 1 after=	11	48
30	g		Feet	noon.	12	36

October hath xxxj dayes.

Strong Wine, hot Bathes, and Spice thats good
Preserves our health, purge and let blood.

1 Day Sun riseth at 6 and 36 min. sets at 5 and 24 min.
15 Day Sun riseth at 7 and 3 min. sets at 4 and 57 min.

1	a	The 25 of this moneth K. Steph̃ dyed 493 yeares since.	Feet			24
2	b		Head and face			12
3	c		Neck and Throat			0
4	d	The 19 of this moneth K. John was poysoned by a popish Monk at Swinsted abbey 431 yeares since.	Armes and hands			48
5	e		Brest and stomach			36
6	f		Heart and back			24
7	g		Bowels and belly			12
8	a		Loynes and reynes			0
9	b	Sol in Scorpio	Secrets and bladder			48
10	c	The 15 of this moneth the Du. of Yorke was borne 14 yeares since.	Thiges and hanches			36
11	d		Knees			24
12	e	S. Luke Evã	Knees			12
13	f		Leggs			0
14	g		Leggs			48
15	a		Leggs			36
16	b	Terme begins	Feet			24
17	c		Feet			12
18	d		Head and face			0
19	e		Neck			48
20	f					36
21	g					24
22	a					12
23	b					0
24	c					48
25	d					36
26	e	Fast Day				24
27	f	Sim & Jude				12
28	g					0
29	a					48
30	b					36
31	c					24
						12
						0
						48
						36

November hath xxx. dayes.

From cold preserve thy Head and Feet,
Abstaine from Wine, that's new and sweet.

1 day Sun riseth at 7 and 34 min. sets at 4 and 26 min.
15 day, Sun riseth at 7 and 55. min. sets at 4 & 5 min.

1	d	All Saints	Throate		3	0
2	e	The 4. of this	Armes and		3	12
3	f	moneth the La-	hands		4	36
4	g	dy Mary was	Breast and	● Full moon	5	24
5	a	born 15 yea. since	stomach	the 2 day a	6	12
6	b	Papists con.	Heart	quarter past	7	0
7	C	The 6. of this	and	9 in the morne	7	48
8	d	month Dr. Hen-	back.		8	36
9	e	ry dyed 34 years	Bowels	☾	9	24
10	f	since.	and belly	Last quarter	10	12
11	g		Loynes and	the 9 day, at	11	0
12	a	Sol in ♎ Marti.	veines	a 11 before	11	48
13	b		Secrets	noon	12	36
14	C	The 16 of this	and		1	24
15	D	moneth Henry	bladder	●	2	12
16	e	the 3 dyed 377	Thighes and	New moon	3	0
17	f	years since.	hanches.	the 16 day a	3	48
18	g		Knees	quarter past	4	36
19	a	Nat. Be. Car.	Knees	9 in the morn	5	24
20	b	47 years since	Knees		6	12
21	C		Legges		7	0
22	d		Legges	☽	7	48
23	e		Feet	First quarter	8	36
24	f	Fast Day	Feet	the 24 day,	9	24
25	g	The 17 of this	Head	at 6 in the	10	12
26	a	moth Q Mary	and	morning	11	
27	b	dyed 89 ye. since	face		11	48
28	C	Advent sund.	Neck and		12	36
29	d	Term ends	throate		1	24
30	e	Andrew. Ap.	Armes		2	12

December hath xxxj. dayes.

Use Meat that's warm, hot spice and wine,
Invite the poore to sup and dine.

1 day, Sun riseth at 8 and 10 min. sets at 3 and 50 min.
15 day Sun riseth at 8. and 13 min. sets at 3 and 47 min.

1	f		hands		3	0
2	g		Wreast and		3	48
3	a	The 2 of this	stomach.	●	4	36
4	b	moneth Henry	Heart and	Full Moone	5	24
5	c	the 1 dyed, 512	back.	the 1 day 3	6	12
6	d	years since.	Bowells and	quarters past	7	0
7	e		belly	11 at night	7	48
8	f		Loynes and		8	36
9	g		reynes	C	9	24
10	a		Secrets	Last quarter	10	12
11	b	So in Capric.	and	the 8 day at	11	0
12	c		bladder	8 at night	11	48
13	d		Thighes and		12	36
14	e		haunches	●	1	24
15	f		Knees	New Moone	2	12
16	g	O sapientia	Knees	the 15 day, 3	3	0
17	a		Knees	quarters past	4	48
18	b		Legges	midnight	5	36
19	c		Legges		6	24
20	d	Thomas Ap.	Feet	☽	7	12
21	e		Feet	First quarter	7	0
22	f		Feet	the 24 day,	8	48
23	g		Head and	halfe an houre	9	36
24	a	Christ Nativity	face	past 3 in the	10	24
25	b	S. Stephen.	Neck and	morning	11	12
26	c	S. John Evã	Throate		11	48
27	d	Innocents.	Armes and	●	12	36
28	e	Fast. Day.	hands	Full moone	1	24
29	f		Wreast and	the 31 day,	2	12
30	g		stomach	neer 11 before	3	0
31	a		Heart.	noon	3	48

A Prognostication for this yeare of our Lord God. 1647.

Being the second after the Bissextile, or Leap-yeare.

Wherein is contained the state of the whole Yeare, the disposition of each Quarter, and the inclination of the Weather for every Quarter of the Moone throughout the whole Yeare.

With a Geographicall Epitome, of the Map of ENGLAND, and WALES, &c.

Also many other things of consequence, both pleasant and profitable.

And at the end of the Book, is the whole *Almanack, contained in the Leafe, for this* Yeare 1647. which being curious, is fit to be placed into a Table-Booke, Booke of Accompt, or other.

By *John White*, Well-willer to the Mathematicks.

LONDON,
Printed for the Company of STATIONERS, 1647.

A briefe Cronology of divers memorable things of note, to this present yeare, 1647.

Since the Creation of the World to this yeare	5596
Since the Flood	3940
Since London was built	2715
Since Yorke was built	2613
Since the 72 Interpreters translated the Bible	1926
Since the death and passion of our Saviour	1615
Since the destruction of Jerusalem	1576
Since England first received the Christian Faith	1469
Since Scotland first received the Christian Faith	1443
Since the Conquest of England by Duke William	581
Since S. Paules Church in London was built	561
Since London-bridge was built with stone	471
Since the first Lord Maior of London	456
Since the Order of the Knights of the Garter	303
Since the Invention of Gunnes	267
Since the Art of Printing was invented	187
Since King Henry the 5. conquered Bulloyne	101
Since the first use of Coaches in England	92
Since the burning of Pauls Steeple	86
Since the Royall Exchange was built	80
Since the Earles rebellion in the North	78
Since the blasing Starre, and sharp Winter	77
Since the Massacre in France	75
Since the whole Heavens seemed to burne with Fire	73
Since the last deep Snow	68
Since the generall Earthquake	67
Since Tobacco was first used in England	63
Since the Campe at Tilbury in Essex	59
Since the great Plague in London	44
Since the Gunpowder Treason	42
Since the former great Frost	38
Since the death of Prince Henry	35
Since the last deepe Snow	31
Since the last blasing-starre	29
Since his Majesties returne from Spaine	24
Since the fall at Blackfryers	24
Since his Majesties proclaiming	22
Since Prince Charles was borne	17
Since the birth of the Lady Mary	16
Since the birth of the Duke of Yorke	15
Since the birth of the Lady Elizabeth	13
Since the King went last into Scotland	9
Since the Parliament began to sit last at Westminster	7

A breife Declaration of the Disposition of the foure Quarters of the Yeare.

And first of the Spring.

Like to the fragrant *Spring* doth Youth appeare,
Young, fresh, and pleasant; so begins the yeare.

Sol in Aries. Taurus. Gemini.

WHEN the glorious Eye of heaven (the Sun) entreth into the first degree of the first Equinctiall signe of Aries; then beginneth the comfortable, wholsom, and cheerefull Spring; which is this yeare upon Wednesday the tenth of March, and endeth upon Friday the 21. of June, in which space of time he traberseth through these three Vernal Signes, Aries, Taurus, and Gemini.

The naturall condition of this Quarter is to be hot and moyst, partictpating of the Sanguine Complexion, (signifying Youth,) which humour doth chiefly predominat from nine of the clock at night, untill three in the morning. Now are the Dayes and Nights of an equall length throughout all the World; and the Sun by his cheerefull presence comforteth & warmeth the sad Earth, causing Trees and Plants to appeare in their beauty. Of all other Quarters this is the most wholsome and pleasant, being the most convenient time to remove Diseases of a long continuance, & to prevent such as are likely to ensue. Now do the Winds of the Air temple & breed. Weeds on the Earth encrease and Fishes in the waters multiply and leave the deepest of the waters to recreate in shallower places. Moreover Spring increaseth wormes, causing Fruits to be scarce and rot-

tantit is requisite for our healths that wee nowluse for the most part, such things as are of a cold & dry quality, and let your Drinkes be more coole and small then in Winter: And now is the chiefest time (if necessity require) to Bathe, Bleed, Purge, or Sweat.

The usuall Infirmities of this season, are these Measels, Small-pocks, Scabbs, Pushes in the face, Kingsevill, Agues, Fevers, Pestilence, &c.

Of the second part of the Yeare, called Summer.

Like the hot Summer, Man is in his prime,
Stout, bold, and fiery, seeking for to climbe.

Sol in Cancer, Leo, Virgo.

Summer Quarter taketh its beginneth upon Friday the eleventh of June, (which is the longest day in the yeare) when the Sun entereth into the first degree of the Northerne Tropique of Cancer, and continueth his passag through these three Solstitial Signes, Cancer, Leo, and Virgo. both end upon Sunday the xii. of September.

By nature the condition of this Quarter is to be hot and dry, signifying Man-hood, participating of the Cholerick complexion, which humour both chiefly reigne from three of the Clock in the morning, till nine before noon. The Sun being now at the highest causeth the Dayes to be longest, and the Nights to be shortest: Heat is greatest, Floods lowest, Seas quietest; and the Winds calmest: The face of the Earth is now adorned with flowers in their beauty, & fruits in their delicacy, who imparteth of her store to all Creatures [illegible], for their use and comfort: and the powerful

Bees

Bees gather their Honey for their future sustenance: The Naturall heat is now dispersed abroad unto the outward parts of the body, and Man is not now so hot within as in Winter, nor can he digest such grosse and strong Meates as then; now are the smallest & coolest Drinkes most fitting for our healths, and little store of Meats best sufficeth Nature, and keepeth the body in healthiant those which be boyled are the best of digestion for weake stomachs; and now use such things as are of a cold and moistquality: the Summer over-wet rotteth Fruite, and destroyeth Corne.

The infirmities of this Quarter, are Pestilence, Fevers, Agues, paine in the Head and Belly, Jaundice, Purples, &c.

Of the third part of the yeare, called Autumne or Harvest.

As *Autumne* Fruits are pluckt, and Leaves decay,
So Man declines, there's nothing at a stay.

Sol in Libra, Scorpio, Sagitarij.

AVtumne, harvest, or the Fal of the Leafe, now distrobeth Earth of her former glory, & taketh its beginning on Sunday the xii. of September, & endeth the eleventh of Decemb. At the beginning of which Quarter the Sun is in the second Equinoctiall point, causing again the dayes and nights to be of an equall length: it continueth the time of the Suns passage through these three Autumnall Signes, Libra, Scorpio, and Sagitari.

The Naturall condition of this Quarter is to be cold and dry, (resembling mature Age) participating chiefly of the Melancholy complexion, which humour both

most predominat from nine of the clock in the morning, till three in the afternoone. Now Grasse is mowed, Corne is reaped, Fruites gathered, and the laborious Husband-man should now receive some profit of his forepassed toyle: (which the Lord of heaven grant for the reliefe and comfort of us all.) Flowers fade, Leaves fall, Floods increase, and all vegetables loose their former strength and vigour, and the most part of sensible Creatures seek them a shelter against the stormy ensuing Winter: Of all the other Quarters of the yeare this is the most unwholsome, breeding diseases of divers kinds in our Bodies; therefore it is expedient to beware of the morning and evening cold, and use such things as are of a hot and moist quality. It is now a fit time (if need require) to purge, Bath, and Bleed: An over-wet Autumne causeth scarcity of fruit, and rotteth Grapes, which maketh unwholsome Wines.

The usuall Sicknesses of this Quarter are many, as sore Eyes, Agues, Melancholy, Falling-sickenesse, Fluxes of Blood, Emrods, Fistulaes, Spleene, the Stone, pains in the Back and Kidnies, &c.

Of the fourth part of the Yeare, Called Winter.

Our *Spring*, our *Summer*, and our *Autumne* past,
Death like to *Winter* commeth at the last.

Sol in Capricorn, Aquarius, Pisces.

The fourth Quarter taketh its beginning upon Saturday the 21. of December; & continueth till the tenth day March the next ensuing yeare 1648. The beginning of this Quarter hath the shortest day and longest night in the yeare, and continueth till the Sun hath made his revolution through these three Signes, Capricorn, Aquarius, and Pisces.

By

By nature this Quarter is cold and moyst, resembling old Age, and is of the flegmatick complexion, which humor doth most predominate from three of the clock in the after noone, till nine at night. Now doth the Seatost Mariners endure many a bitter storme on the raging Ocean; for the Winds are high and strong, and the Ayre is cold, the vigour & strength of all things now waxeth weak and feeble: and the poares of the Earth are now encloased, and shut up by the extreame coldnesse of the Ayre: Beasts seek for a shelter, Fowles flye to the warmest Climates, Serpents betake them to their Caves, and the Fishes get into the depest of the Waters, and all to shun the extremity of the cold: for look whatsoever the cheerfull Spring and comfortable Summer did produce and nourish, this Quarter doth destroy and vanish; Yet the colder and dryer the Winter is, it is the more wholesome for Man and Beast: Yet too much cold destroyeth Trees, Plants, and Flowers. A wet and warme Winter is a friend to Husbandry, but no friend to Nature; yet indifferent store of Snow doth ranken the Earth, and preserveth Corne. For the preservation of health, it is expedient that we should use such Meates as are of a hot and dry quality, expelling the cold and unwholsome ayre with good Fires, warme Broaths, strong Wines, and comfortable Drinke; and be carefull to keep your Head and Feet from wet and cold: but yet can the stomacke digest more grosse and strong Meats then in Summer; the reason is, that the naturall heat is driven (by the coldnesse of the Ayre) into the inward parts of the body to help digestion, and to comfort the vitall Spirits.

The Diseases and sicknesses of this Quarter, are these, Coughes, Rhewmes, Poses, Gowres, Palsies, Agues, sore Eyes, Tooth-ach, Cathars, Fluxes, Sciaticaes, Cramps, &c.

The New, Full, and Quarters of the Moone, with the ordinary Iudgement of the Weather, for every Quarter of the Moon for this Yeare, 1647.

Ianuary.

First Quarter on Munday the iiii. day, neere two of the clock in the morning, Frost.

Full Moone eclipsed on Sunday the x. day, about halfe an hour past ix. of the clock at night, Indifferent.

Last Quarter on Sunday the xvii. day, about a quarter of an houre past iiii. of the clock at night, Wet.

New Moone on Munday the xxv. day, three quarters of an houre past vi. of the clock at night, Windy.

February.

First Quarter on Tewesday the second day, iii. quarters past iii. of the clock after noon, Frost.

Full Moon on Tewesday the ix. day, about viii. of the clock in the morning, very cold.

Last Quarter on Tewesday the xvi. day, neere viii. of the clock in the morning, snow or sleete.

New Moone on Wednesday the xxiii. day, at one of the clock after noone, Wet.

March.

First Quarter on Thursday the iiii. day, iii. quarters of an houre past one in the morning, Cloudy.

Full Moon on Wednesday the x. day, neere vi. in the evening, high Windy.

Last Quarter on Thursday the xviii. day, a quarter of an houre past five of the clock in the morning, Faire.

New Moon on Friday the xxvi. day, about halfe an houre past iiii. of the clock in the morning, Faire.

April.

First Quarter on Friday the second day, a quarter of an houre past ix. of the clock in the morning, Faire.

Full Moon on Friday the ix. day, neere iiii. of the clock in the morning, Aprill shewers.

Last

Last Quarter on Friday the xvi. day iii quarters of an houre past viii. of the clock at night: Indifferent.

New Moon on Saterday the xxiiii. day, neere v. of the clock in the evening Faire.

May.

First Quarter on Saterday the first day, at iii. of the clock in the afternoone, Cloudy.

Full Moone on Saterday the viii. day, about a quarter of an houre past iii in the afternoone, Faire.

Last Quarter on Sunday the xvi. day, neere iii of the clock in the afternoon Wet.

New Moon on Munday the xxiiii. day, at iii. of the clock in the morning: Faire.

First Quarter on Sunday the xxx. day about a quarter of an houre past viii. of the clock in the evening: indifferent.

Iune.

Full Moon on Munday the vii. day, three quarters of an houre past iii. of the clock in the morning: Cloudy

Last Quarter on Tewsday the xv. day, a quarter of an hour past vii. of the clock in the morning; Faire.

New Moon on Tewesday the xxii. day, halfe an houre past ix. of the clock before noone, Wet.

First Quarter on Tewesday the xxix. day, a quarter of an houre past two of the clock in the morning: Clowdy.

Iuly.

Full Moon on Twesday the vi. day, at vi. of the clock after-noone: Faire.

Last Quarter on Wednesday, the xiiii. day, a quarter of an houre past ix. of the clock at night: Faire.

New Moon on Wednesday the xxi. day at vii. of the clock in the evening: Indifferent.

Last Quarter on Wednesday the xxviii. day, halfe an houre past x. of the clock in the morning, Wet.

August.

Full Moon on Thursday the v. day, halfe an houre past ix. of the clock in the morning: gentle blasts.

Last

Last Quarter on Friday the xiii. day, iii. quarters an houre past viii. of the clock in the morning: Faire.

New Moon on Thursday the xix. day, a quarter of an houer past iiii. in the afternoone: Faire.

First Quarter on Thursday, the xxvi day, at x. of the clock at night: Indifferent.

September.

Full Moone on Saterday the iiii. day, halfe an houre past one in the morning, Faire.

Last Quarter on Saterday the xi. day, a quarter of an houre past viii. of the clock in the evening, Wet.

New Moon on Saterday the xviii day, halfe an houre past x. before noone, Windy.

First Quarter on Saturday the xxv. day, halfe an houre past one of the clock after noone, Cold.

October.

Full Moone on Sunday the iii. day, about iii. quarters of an houre past v. of the clok in the evening, Faire.

Last Quarter on Munday the xi day, at viii. of the clock in the morning, Indifferent.

New Moon on Sunday the xxvii. day, halfe an houre past viii. of the clock at night, Wet.

First Quarter on Munday the xxv. day, about iii quarters of an hour past viii of the clock in the morning, Windy.

November.

Full Moon on Tewsday the ii. day, a Quarter of an houre past ix of the clock in the morning, Faire.

Last Quarter on Tewsday the ix. day, at xi. of the clock before noon, Frost.

New Moon on Tewsday the xvi. day, a quarter of an houre past ix of the clock in the morning: Faire.

First Quarter on Tewsday the xxiii. day, at vi. of the clock in the morning, Wet.

December.

Full Moon on Wednesday the first day, about iii quarters of an houre past xi. of the clock at night, Windy.

Last

Last Quarter on Wednesday, the viii. day at viii, of the clock at night, Wet.

New Moon on Wednesday the xv. day, iii. quarters of an hower past mid night: Frost.

First Quarter on Friday the xxiiii. day, halfe an houre past iii of the clock in the morning: Faire.

Full Moon on Friday, the xxx. day, about xi. of the clock before noone, Faire.

Certaine breife Notes concerning the Yeare and parts there of, with other generall Rules.

A Yeare properly is that Revolution and space of time, wherein the Sun passeth through the twelve Signes of the Zodiack.

A Yeare hath in it twelve Moneths of the Sun, thirteene Months of the Moon: Fifty two Weeks, three hundred threescore and five dayes.

It is to be understood when a Yeare hath in it but three hundred threescore and five dayes, it is meant by the common yeare: But the Astronomicall yeere containeth three hundred threescore and five dayes and sixe houres: and when it is Leap-yeere, the yeare is a day longer than the common yeares, which is in February, the Common having but xxviii dayes, the Leape xxix.

A Month of the Moone is the space and length of time which is between the New Moone and her Wane: and the usuall or common Moneth, is a certaine number of dayes, which are xxviii.

A Weeke or Sebennight, is the fourth part of a Moneth

A Day is the seventh part of a Weeke; & there be two sorts of dayes, the one is a day naturall, the other a day artificiall

A day naturall is the space of xxiiii houres, accounting the night withall.

An artificiall day, is that space of time which is between the rising and setting of the Sun.

An houre is the twenty fourth part of a day naturall.

And a minute is an houre divided into threescore parts.

A

A Geographical epitomie of the Map of England and WALES, wherein is shewed how each Shire is bounded and joyned to each other, and what Point of the Compass every County lyeth from the Honorable City of London; (never before published,) The use of which, and the next Table is explained on the backside of the other Leafe.

The Contents, Compasse, Length, and Breadth of England.

Thus much in Miles whole *England* containes ——— 34866
This much in Miles will reach about it round ——— 1890
His length from *Lizard-point* to *Barwick-straits* ——— 334
Twixt Dover, and *Holy-head* the breadth is found ——— 250

An Alphabetical Catalogue of all the Shires, Cities, Market-Towns, Caſtles, Pariſhes, Rivers, and Parks, in every particular Shire in England and Wales; with the diſtance of miles, and points of the compas from London.

	Shires and Counties.	Miles	Points of the compaſs.	Cities	Market-Towns	Caſtles	Pariſhes	Rivers	Parks
1	Bark-ſhire	40	Weſt	6	12	2	148	1	18
2	Bedford-ſhire	40	Nor. N. Weſt	0	10	0	116	1	12
3	Buckingham-ſhire	33	No. We. by W.	0	11	0	185	2	15
4	Cambridge-ſhire	50	North	0	4	0	129	1	7
5	Cheſhire	135	No. Weſterly	1	7	5	85	2	18
6	Cornwall	280	We. by South	0	13	0	161	2	9
7	Cumberland	295	No. Weſterly	0	2	3	58	20	24
8	Derby-ſhire	105	No. W. by No.	0	8	0	106	12	20
9	Devon-ſhire	235	We. by South	1	40	4	394	48	24
10	Dorſet-ſhire	95	Weſt So. Weſt	0	15	4	248	9	11
11	Durham	180	Northerly	0	3	4	65	11	26
12	Eſſex	35	North-Eaſt	11	21	2	415	7	19
13	Glouceſter-ſhire	80	Weſt by North	1	20	1	180	18	3
14	Kent-ſhire	56	We. South We.	1	12	1	408	4	39
15	Hartford-ſhire	25	North by Weſt	0	13	0	120	1	21
16	Hereford-ſhire	150	Weſt Nor. We.	0	8	7	173	18	8
17	Huntingdon-ſhire	52	North by South	0	4	1	78	1	75
18	Kent	56	South Eaſt	6	17	3	400	4	20
19	Lancaſhire	26	No. We. by No.	0	8	0	806	4	80
20	Leiceſter-ſhire	133	No. We. by No.	0	8	0	97	63	21
21	Lincoln-ſhire	77	No. We. by No.	1	21	2	260	11	18
22	Middleſex	10	North by Weſt	1	26	1	610	8	13
23	Monmouth-ſhire	8	Weſt by North	1	6	0	78	1	4
24	Northampton-ſhire	52	No. We. by No.	1	11	2	210	2	4
25	Northumberland	277	Nor. Nor. Weſt	0	12	2	167	2	4
26	Norfolk	117	Northerly	0	22	12	1	2	0
27	Oxford-ſhire	57	Nor. Nor. Weſt	1	26	2	160	2	0
28	Rutland	78	Weſt Nor. We.	1	10	0	208	2	0
29	Salop-ſhire	30	Nor. Nor. We.	0	2	0	47	0	0
30	Somerſet-ſhire	120	No. We. by W.	0	13	13	170	15	27
31	Southampton-ſhire	80	Weſt by South	0	20	2	285	7	18
32	Stafford-ſhire	110	North Weſt	1	22	2	130	14	28
33	Suffolk	65	Nor. Eaſt by No.	0	20	1	464	3	17
34	Surrey	26	South	1	18	1	310	2	13
35	Suſſex	56	South So. Weſt	0	7	0	160	1	17
36	Warwick-ſhire	93	North Weſt	0	12	1	158	1	16
37	Weſtmerland	285	Nor. Weſterly	0	4	2	60	1	19
38	Wiltſhire	78	Weſt	1	21	2	360	3	18
39	Worceſter-ſhire	124	Nor. We. by W.	1	7	3	152	3	16
40	Yorkſhire	200	Nor. by Weſt	1	40	14	488	16	76
41	Anglſey	264	Weſterly	0	2	0	84	0	0
42	Brecknock-ſhire	180	Weſt by North	0	3	4	70	0	0
43	Cardigan-ſhire	192	Weſterly	0	2	4	72	0	0
44	Carmarthin-ſhire	174	Weſt by South	0	4	4	82	0	0
45	Carnarvon-ſhire	272	Nor. Weſt by W.	0	3	2	57	0	0
46	Denbigh-ſhire	196	Nor. Weſterly	0	2	3	132	0	0
47	Flint-ſhire	230	North-Weſt	0	2	4	24	0	0
48	Glamorgan-ſhire	190	Weſterly	0	7	11	136	0	0
49	Merioneth-ſhire	196	No. We. by W.	0	2	2	70	0	0
50	Montgomery-ſhire	168	Weſt by North	0	2	3	90	0	0
51	Pembrook-ſhire	210	Weſt Nor. Weſt	0	3	3	84	0	0
52	Radnor-ſhire	150	Weſt by North	0	2	3	142	0	0

First for the Map: The figures in each shire of the map, are to shew you the names of every County: & the Letters in the same are for rules, as I will shew hereunder.

You must understand that London is in Middlesex, which County of Middlesex hath the figures of 22 in it, & the little black speck ● or spot therein signifieth London. Now if you would readily find the name of any Shire therein, & how many myles the middle of the same County (in a streight line) is from London, & what point of the Compasse it lyeth from the said City; resort then to the Table of Shires on the other side, and it will resolve you.

As for example; Barkeshire 11 hath the figure of 1 in the Map, & so it hath likewise in the Table; where is shewn that the middle or heart of that Shire is 40 myles from London in a streight line, & it lyeth full west from the City; and looking forwards towards the right-hand, it sheweth it hath no City, 11 Market-Townes, 2 Castles, 140 Parishes 3 Rivers, & 13 Parkes. Against Buckinghamshire hath the figure of 3 in the Map, & so it hath before it in the Table, the heart or middle of which shire is from London 35 myles, and lyeth North-west and by West from the said City, it hath no City, 11 Market-Townes, no Castle, 185 Parishes, 2 Rivers, and 15 Parkes; and so of the rest.

The use of the Letters in the Map, is this; Scot. signifieth part of Scotland, I part of Ireland, F part of France, M the Ile of Man, W the Ile of Wight, L the Lizard-point, H Holy-head, the * star the Irish Sea, B the British or English Sea, G the German Sea, Ba Barwick, D Dover, N New-Castle, C the points of Compasse, S the Scale of Myles, by which, you may measure the distance of any place; for every black degree is five Myles so is every white.

The 39 shires from Barkshire to Yorkshire are the English shires, & the other 13 from Anglesey to Radnorshire are welsh.

I must confesse it is further in Myles to the middle of each shire, by reason of the crookednes of the Highwayes, hills, and vallies, but what is here set down is meant in a streight line from London, as is said.

Of

Of the ſeverall Invaſions, Incurſions, Poſſeſſions and Conqueſts of England by forraigne Nations.

OF Ilands *England* was the greateſt Ile,
by *Iulius Ceſar* firſt of Romans knowne;
By Frenchmen next it was poſſeſt a while,
by *Claudius Ceſar* they were overthrowne,
To whom, though they allegiance due did yeeld,
Yet ſtill their Lawes and Cuſtomes they retain'd,
Though they by ſtrangers then were foild in Field,
to beare a Strangers yoake yet they diſdain'd.
Amongſt all Iſlands *England* was the firſt,
that entertaind the Goſpell of the Lord,
Till *Dioclefian* for blood did thirſt,
on all that to this Doctrine did accord.
This Land by *French-men* and by *Scots* oppreſt,
the *Saxons* ayded it, and it enjoyd,
Till *Danes* did vanquiſh them, and it poſſeſt,
who by the former People were deſtroyd:
And ever ſince, the Noble *Normans* race
five hundred eighty years have here remaind,
No Forreigne powers their Kingdome could deface,
ſuch ſtout victorious Kings of them have raign'd.
Heaven guide them ſtill to reigne, and ſend us peace,
that long hath flouriſht in a happy ſtate,
Grant love and True Relgion may increaſe:
but we muſt all upon Gods pleaſure waight.

The beginning, [illegible]nuance, and ending of the Kings Reigne[illegible]ce the Conquest, with the time how long it is since, to this Yeare, 1647.

Being fit for Scriveners, and such as are imployed in Law causes.

The K. names.	Began his Raigne.	Raigned yea: mo: dayes.	Since their Raignes began.
W: Con.	1066 Octo. 14	20 y. 11 m. 22 day	580 Octob. 14
W: Ruf.	1087 Septem. 9	12 y. 11 m. 19 day	560 Septem. 9
Henry 1	1100 August 1	35 y. 4 m. 11 day	546 August 1
Stephen.	1135 Decem. 2	18 y. 11 m. 19 day	512 Decem 2
Henry 2	1154 Octob 25	34 y. 9 m. 2 day	493 Octob. 25
Richa. 1	1189 Iuly 6	9 y. 9 mo. 22 day	458 Iuly 6
K. John.	1199 Aprill 6	17 y. 7 mo. 0 day	448 Aprill 6
Henry 3	1216 Octob 19	56 y. 1 Moneth.	431 Octob. 19
Edwa. 1	1272 Nouem 16	34 y. 8 m. 9 day	377 Noue. 16
Edwa. 2	1307 Iuly 7	19 y. 7 m. 6 day	339 Iuly 7
Edwa 3	1326 Ianu. 25	50 y. 5 m. 7 day	321 Ianua. 25
Richa. 2	1377 Iune 21	22 y. 3 m. 16 day	370 Iune 21
Henry 4	1399 Septem 29	13 y. 6 m. 5 day	248 Septe. 29
Henry 5	1412 March 20	9 y. 5 mo. 24 day	235 March 20
Henry 6	1422 Augu. 31	38 y. 6 m. 18 day	225 August 31
Edwa. 4	1460 March 4	12 y. 1 mo. 8 day	187 March 4
Edwa. 5	1483 Aprill 9	0 y. 2. mo. 18 day	164 Aprill 9
Richa. 3	1483 Iune. 22	2 y. 2. mo. 5 day	164 Iune 22
Henry 7	1485 Augu. 22	23 y. 8 m. 19 day	162 August 22
Henry 8	1509 Aprill 22	37 y. 10 m. 2 day	138 April 22
Edwa. 6	1547 Ianua. 28	6 y. 5 m. 19 day	101 Ianua. 28
Q. Mary	1553 Iuly 6	5 y. 4 m. 22 day	94 Iuly 6
Elizab.	1558 Noue. 17	44 y. 4 m. 15 day	89 Nouem. 17
K. Iam.	1602 March 24	22 y. 0 mo. 3 day	45 March. 24

King Charles, 1625. *March* 27. After which, writing 23 yeares,

The

The explanation of the former Table.

NOte that every King began his raigne, the same time that the next precedent King ended his.

If you desire to know how long it is since the beginning of the raign of any King, look how long it is since the ending of the precedent King, and there you shall find your request.

As for example: if you would know when King Henry the 8 began his raigne, how long he raigned, & also how long it is since his raigne: find out first his name amongst the names of the kings, & searching the row towards the right hand, you shall find he began his raign in the yeare 1509. the 22 of Aprill, and under the title of the time that he reigned, is 37 yeares, 10 moneths, & 2 dayes: And looking forward in the same row, where is 138 yeares April 22 under the title of since his raigne began.

How to judge what Weather will follow, by the risingand setting of the Sunne.

THe Sun rising bright & cleare, signifieth a pleasant day: If he rise fiery red, it promiseth raine: if in his rising he be thinly overcast with a cloud, it betokeneth foule weather: if the Sun drive the clouds before him into the West, it signifieth faire weather: if at his rising there appear a circle about him, & banisheth away equally, it betokeneth faire weather. Also, if he setteth red, it signifieth faire weather: If at his setting he be of divers colours, or clouds like water, it threatneth raine. If at the rising of the Sun, his beames seeme red, or long, or encompassed with red clouds it signifieth great winds: If at his setting there appear a thick mist, or if it raineth in the evening, it threatneth very foule weather to follow. Also, if the Sun beames be spotted either green, pale or black, gathered to a

cloud it signifieth rain. The Sun setting clear with=
out any cloud, signifieth a faire night to ensue. If the
circle, or circles about the Sun be cleare, & of no con=
tinuance looke for faire weather: If there be many
circles, it signifieth windes: the redder they are, the
more behement windes. If the circles are here & there
broken, & are thick & black, look for cold wind or snow:
or if he setle behind a great black cloud, rain followeth

How Weather is foreknowne by the Moone.

If the Moon in the third day of her change, or three
dayes before her full, or in the midst of the quarter,
be found of pure light, nothing compassing her, the
ends direct up, she promiseth faire weather: but bent to
red color, provoketh winds. The Moon pale, or some=
what black or thicke, threatneth raine. When the
Moone is five dayes old, marke the tips of her hornes,
if they be blunt, it signifieth raine: if sharp pointed
& pricking upwards, great winds. If in the fourth
day after her change, she have a red circle about her, it
signifieth windes and raine.

Of the judgement of the Weather by the Stars

If the Starres appeare of much light, and seeme to
bee of more bignesse and blazing then ordinary, it
betokeneth great windes and moysture in that part
where they seeme so: and in Winter, great Frosts.
When dimme Starres appeare with long fiery
tayles, it threatneth winds, and great drought: the
more in number, the greater will bee the effect. Also,
when Starres seeme to shoot or fall, it signifieth
great winds in that place: If they seeme to shoot in
divers places, it signifieth divers windes: If in all
places, winds, thunder, lightning, and most tempestu=
ous weather.

Certaine and short Rules, for the comforting of the cheese officiall Members of the Body of Man.

Things which are good to comfort the Head.

LIgnum, Aloes,, Mariorum, Galingale, Muske, Rosemary, Roses, Camomell, Rue, Frankinsence, Nutmegs, Hyson, Balme, Mints, Spike, and Gladen.

Things good for the Eyes.

Fennell, Verven Cloves, Cold water, Celendine, Eybright, Roses, and Agrimony.

Things good for the Stomack.

Nutmegs, Cloves, Origanum, Corall, Saffron, Quinces, Wormwood, Olibanum, Agrimony, Fumatory Mastick, Lignum-Aloes, Spodium, and Coriander prepared

Things good for the Heart.

Saffron, Cloves, Synamon, Mace, Nutmegs, Mariorum, Burrage, Buglosse, Rosemary, Mirabolanes, Pearles, Lignum-Aloes, Corall, Muske, and Sewel.

Things good for the Liver.

Liverwort, great Raisons, Wormwood, Agrimony, Saffron, Cloves, Endive, Violets, Fennell, Plantine, Dragons, Rose-water, Lettuce, Violets, Sanders.

Things good for the Lungs.

Licoris, Raisons, Almonds, Dates, Lungwort, Mayden-haire, Elicampane, Pistaces, and Penedes.

Things hurtfull for the Body.

Meates hurtfull to the Teeth.

NUttes, Meates very hot, Warmed drinke, Sweete meats and drinkes, Radish Rootes, Hard meates, Bitter meates, Muske, much Vomiting, Leeks, Fatte of Fish, Colworts, and Limmons.

Things hurtfull to the Eyes.

Garlick, Onions, Radish, Drunkennesse, Letchery, sweete & thick Wines, salt meates, Colewortes, all Pulse, Must, Wine, Dust, Smoake, Fire, and reading preferably after supper.

Rules

Rules of Menſuration.

An Inch,	Doth containe	3 Barly corns layd end to end.
A Fingers bredth,		4 Barly cornes in thickneſſe.
A Hand bredth,		4 Fingers.
A Foote,		12 Inches.
A Yeard,		3 Feete.
An Ell,		5 Quarters of a yard.
A Span,		3 Hand bredths.
A Foote,		4 Hand bredths.
A Geometricall pace,		5 Feete.
A Fadome,		6 Feete, or 2 Yeards.
10 Fadome,		A Score of 20 yeards.
A Furlong,		125 Paces.
Our Engliſh Furlong,		132 Paces, or 660 Feete.
A Perch or Rod,		5 yeards & a half, or 16 feet & a half
An Acre,		160 Perches, 5280 paces, or 2640 feet.
A Leagne,		1500 Paces.
An Italian or Engliſh myle		8 Furlo. or 1000 pac. or 5000 feet.
A German Myle,		32 Furlongs,
A Score,		20 Yards.
An Hundreth,		600 Feet, after 5 score to the 100.

Of the Weights of ENGLAND.

We uſe commonly two kind of weights, as Troy and Haberdepois: by Troy weight we weigh Wheat, Bread, Gold, Silver, and ſuch like.

24 Graines of Wheat dry	containes	One penny of Troy weight.
20 Pence,		One Ounce.
12 Ounces,		One Pound.

By Haberdepois is weighed all kind of Grocery, Phiſicall Drugs, and groſſe wares, as Pitch, Waxe, Tallow, Flax, Iron, Lead, Copper, Alome, &c. And though this Pound be greater then the Troy, yet are the Ounces leſſer.

20 Graines of Barley dry	containes	One Scruple of Haberdepois
3 Scruples,		One Dramme.
8 Drammes,		One Ounce.
16 Ounces,		One Pound.
100 Pound,		100 Weight.
20 Tunne,		20 Hundreth.

A Table to know how many houres and Minutes the Moone shineth every Night in the Yeare.

The age of the Moone encreasing	The Houres and Minutes that she shineth.		The age of the Moon decreasing.
☽	Houres.	Minutes.	☾
1	0	48	29
2	1	36	28
3	2	24	27
4	3	12	26
5	4	0	25
6	4	48	24
7	5	36	23
8	6	24	22
9	7	12	21
10	8	0	20
11	8	48	19
12	9	36	18
13	10	24	17
14	11	12	16
15	12	0	15

The Moones night shining. The Moone Morning shining.

The use of this Table.

SEek the age of the Moone in the Almanack, then look the same in this Table, which you shall finde either in the Increasing or Decreasing: and then in the middle Columnes you shall without further labour finde the time of her shining.

As for example: Upon the 31. day of January, I would know how many houres and minutes the moone shineth: I finde in the Almanack it is New moone the 25. day: and reckoning from the next day to the 31. I finde there is five dayes old. Then entring this Table, it sheweth she shineth foure houres and 48 minutes: so doth she likewise when she is 24. dayes old, &c.

Of

Of an Eclipse of the Moone this Yeare 1647.

There will happen an Eclipse of the Moone this Yeare vpon Sunday the tenth of January, neare halfe an houer past nine of the Clock at night: And this Eclipse is to be seene that time by vs of Great-Britaine (if Clouds hinder not the same.) But other Nations Eastward will behold it more late at that time.

The reason of the Moones Eclipse, is the interposition of the body of the Earth betwixt the Sun and her (for a white the Moon having no light of her selfe, but what she receiveth from the Sun.

The Explanation of a new and easie Kalender here following, for this present Yeare, 1647.

Note that every Month containeth three Rowes or Columnes, (the Figures for the number of Dayes exrepted) The first Columne toward the left hand containeth the Week Dayes and Sunday Letter: The second, the Signe wherein the Moon is every day. And the third the Changes and Quarters of the Moon. Note that she being thus O figured doth signifie the new Moon; & placed this) way is the first Quarter: This ● the full Moon: And againe this (the last Quarter. Note also that the Figures ove the head of the Moone do signifie the houre of her Change, Full or Quarters, and the Letters above or beneath the time after noone, or after midnight, N standing for After noone till Midnight, and M, for after Midnight till Noone.

As for Example, against the 4. day of January, being Monday, I do find the Moone in Aries, ♈ (which is thus) characters, which is the last Quarter, at two of the clock in the morning. Againe, one the 5. day of February being Tuesday I do find the Moon in Virgo ♍, and is thus ● characters, which is the Full Moon, at 8 of the clock in the morning.

Note also, that at the head of every month is placed the first day new setting of the Sun, for the most of every month: As for Example, for the middle of January, the ☉ Sun riseth at 7 of the clock and 43 minutes, and setteth at 4 & 17 minutes &c.

Note also somewhat (on the backside of the leafe) for every Month, the Feasts both Moveable and Fixt, with the beginning and ending of every Tearme: As Twelfeday is on the 6 of January, Candlemas is on the 2 of April; Whitsunday on the 6 of June: Tearme begins on the 23 of January, and endeth on the 12 of February, &c.

A

briefe and easie Almanack for this Yeere 1647. which being cut out, is fit to be placed into any *Booke of Accompts, Table-booke*, or other, conteyning the whole Kalender, in a short method; By *Iohn White*.

January.	Februa.	March.	April.	May.	June.	July.	August.
☉7.43	☉6.46	☉5.50	☉4.51	☉4.48.	☉3.47	☉4.12	☉5.4.
☽6.17.	☽5.14.	☽4.10.	☽7.9.	☽8.46.	☽8.23.	☽7.48.	☽6.56.
♑	♓ ☌ at	♓ ☌	♊ ☍ at	♑ ☽	♎	♌	♏
♑ ☌ at	♓ ☌ ☽	♈	♊ ☽	♑ ☍ at	♍	♌ ☍	♏ ☌
♐ ☌	♈	♈ ☍ at	♋	♑ ☽	♍ ☽ at	♍	♐ ☍ at
♐ ☽	♈ ☍	♉	♋ ☽	♒	♎	♎ ☽ at	♐
♐	♉	♉ ☽ at	♌	♒ ☍ at	♎ ☽	♏	♑
♑	♉ ☽ at	♊	♌ ☽	♓	♏	♏ ☽	♑ ☽
♑ ☽	♊	♊ ☽	♍	♓ ☽	♏ ☽	♐	♒
♒	♊ ☽	♋	♍ ☽	♈	♐	♐ ☽	♒ ☽
♒ ☽	♋	♋ ☽	♎	♈ ☽	♐ ☽	♑	♓
♓	♋ ☽	♌	♎ ☽	♉	♑	♑ ☽	♓ ☽
♓ ☽	♌	♌ ☽	♏	♉ ☽	♑ ☽	♒	♈
♈	♌ ☽	♍	♏ ☽	♊	♒	♒ ☽	♈ ☽
♈ ☽	♍	♍ ☽	♐	♊ ☽	♒ ☽	♓	♉
♉	♍ ☽	♎	♐ ☽	♋	♓	♓ ☽	♉ ☽
♉ ☽	♎	♎ ☽	♑	♋ ☽	♓ ☽	♈	♊
♊	♎ ☽	♏	♑ ☽	♌	♈	♈ ☽	♊ ☽
♊ ☽	♏	♏ ☽	♒	♌ ☽	♈ ☽	♉	♋
♋	♏ ☽	♐	♒ ☽	♍	♉	♉ ☽	♋ ☽
♋ ☽	♐	♐ ☽	♓	♍ ☽	♉ ☽	♊	♌
♌	♐ ☽	♑	♓ ☽	♎	♊	♊ ☽	♌ ☽
♌ ☽	♑	♑ ☽	♈	♎ ☽	♊ ☽	♋	♍
♍	♑ ☽	♒	♈ ☽	♏	♋	♋ ☽	♍ ☽
♍ ☽	♒	♒ ☽	♉	♏ ☽	♋ ☽	♌	♎
♎	♒ ☽	♓	♉ ☽	♐	♌	♌ ☽	♎ ☽
♎ ☽	♓	♓ ☽	♊	♐ ☽	♌ ☽	♍	♏
♏	♓ ☽	♈	♊ ☽	♑	♍	♍ ☽	♏ ☽
♏ ☽	♈	♈ ☽	♋	♑ ☽	♍ ☽	♎	♐
♐	♈ ☽	♉	♋ ☽	♒	♎	♎ ☽	♐ ☽
♐ ☽	♉	♉ ☽	♌	♒ ☽	♎ ☽	♏	♑
♑	♉ ☽

♈. Aries, ♉. Taurus, ♊. Gemini, ♋. Cancer, ♌. Leo, ♍. [illegible]
♎. Libra, ♏. Scorpio, ♐. Sagittarii, ♑. Capricorne, ♒. Aqua[illegible]
♓. Pisces. The ☉ New Moone. The ☽ first Quarter.
The ● Full Moone. The ☾ last Quarter.
And ☾. the Sunday Letter.

Day. M	Septem. ☉6.4 5.56	Octob. ☉7.3. 5.57	Nove ☉7.55 4.5.	Decem. ☉8.13 3.47
1	f ♒	a ♓ at	d ♉ at	f ♊ ●
2	g ♓ at	b ♈ 6	e ♊ ●	g ♋ at
3	a ♓ 1	c ♈ ●	f ♊ 9	a ♋ 12
4	b ♈ ●	d ♉ n	g ♋ m	b ♌ m
5	c ♈ m	e ♉	a ♋	c ♌
6	d ♈	f ♊	b ♌	d ♍ at
7	e ♉	g ♊	c ♌ at	e ♍ 8
8	f ♉	a ♋	d ♌ 11	f ♎ ☾
9	g ♊ at	b ♋ at	e ♍ ☾	g ♎ n
10	a ♊ 7	c ♌ 4	f ♍ m	a ♏
11	b ♋ ☾	d ♌ ☾	g ♎	b ♏
12	c ♋ n	e ♍ m	a ♎	c ♏
13	d ♌	f ♍	b ♏	d ♐ at
14	e ♌	g ♍	c ♏ at	e ♐ 12
15	f ♍	a ♎ at	d ♏ 9	f ♑ ○
16	g ♍ at	b ♎ 8	e ♐ ○	g ♑ m
17	a ♎ 10	c ♏ ○	f ♐ m	a ♑
18	b ♎ ○	d ♏ n	g ♑	b ♒
19	c ♎ m	e ♐	a ♑	c ♒
20	d ♏	f ♐	b ♑	d ♓
21	e ♏	g ♐	c ♒	e ♓
22	f ♐	a ♑	d ♒ at	f ♓ at
23	g ♐ at	b ♑ at	e ♓ 6	g ♈ 3
24	a ♑ 1	c ♒ 9	f ♓ ☽	a ♈ ☽
25	b ♑ ☽	d ♒ ☽	g ♈ m	b ♉ m
26	c ♑ n	e ♒ m	a ♈	c ♉
27	d ♒	f ♓	b ♈	d ♊
28	e ♒	g ♓	c ♉	e ♊ at
29	f ♓	a ♈	d ♉	f ♋ 11
30	g ♓	b ♈	e ♊	g ♋ m
31		c ♉		a ♌ ●

The Feasts Mooueable and mooueable: With the Term[illegible]

Ianuary.
New yeers day 1.
Twelfe day 6.
Terme begin. 23.

February.
Purif. of Mary, 2.
Terme ends, 12.
S. Mathias, 24.
Shroue sun. 28

March.
Ann. of Mary, 25
Init. Reg. Car. 27

Aprill.
Easter day, 18.
Mark Euan. 25.

May.
Phil. & Iacob, 1.
Term begins 5
Magnet. sund 23
Ascension day, 27.
Term ends. 31.

Iune.
Whitsunday. 6.
Trinity sund 13
Term begins. 17.
S. John Bap. 24.
Peter Apost. 29.

Iuly
Terme [illegible]
Dog dai. [illegible]
S. Iames [illegible]

Augu[illegible]
Barthol. [illegible]
Dog da. [illegible]

Septe[illegible]
Mathew [illegible]
Michael [illegible]

Octob[illegible]
Luke [illegible]
Term b[illegible]
Simon & [illegible]

Nouc[illegible]
All [illegible]
Powt [illegible]
Nat. of K. [illegible]
Advent [illegible]
Term [illegible]
S. Andre[illegible]

Decem[illegible]
S. Tho. [illegible]
Christ [illegible]
S. Steph[illegible]
S. Iohn, [illegible]
Innocen[illegible]

FIN